April 22, 2003

Page 1 of 1

Atty. Docket No.

Serial No.



Form PTO-1449 U.S. Department of Commerce

Patent and Trademark Office S8575-279182 10/040,241 Applicant HEIDI M. MUNNELLY & STATEMENT BY APPLICANT HEIDI M. MUNNELLY & STATEMENT BY APPLICANT HEIDI M. MUNNELLY & STATEMENT BY APPLICANT Filing Date Group November 9, 2001 1752 STATEMENT DOCUMENTS	1011111014	Patent and Traden			Titty. Do	cket 110.	501	iui 110.	
Examiner Initial Document Number Date Initial Name Initial Number Class Initial Ini		_			58575-27	79182	10/0	040,241	
Examiner Initial Document Number Date Initial Name Initial Number Class Initial Ini	IPE				Applican	it		1 3	•
Examiner Initial Document Number Date Initial Name Initial Number Class Initial Ini	m 511						(3, 30 CC	%
Examiner Initial Document Number Date Initial Name Initial Number Class Initial Ini	R S B JOHN S	STATEMENT BY A	APPLICANT		HEIDI I	M. MUN	INELLY		YL.
Examiner Initial Document Number Date Initial Name Initial Number Class Initial Ini	ბ/				Filing Da	ate	Gro	up V	
Examiner Initial Document Number Date Initial Name Initial Number Class Initial Ini	T& TRANEMARK	•			Novembe	er 9, 2001	175	52	
Initial Number If Appropriate			U.S. PATEN	T DOCUM	MENTS				
4,038,372 07/26/1977 Albert J. Colli 423 43 430 4,906,551 03/06/1990 Heinz Herrmann 430 30 9		5	Date	Na	me	Class	Subclass		
4,906,551 03/06/1990 Heinz Herrmann 430 309	Initial					1122	-1119	If Appropriate	
4,906,551 03/06/1990 Heinz Herrmann 430 3 6 9 5,035,982 07/30/1991 John E. Walls 430 3 8 9	7					443	713		•
5,035,982 07/30/1991 John E. Walls 430 3 5 9	4						$\sim 3 \circ 1$		
	- GH	5,035,982	07/30/1991	John E	. Walls	430	<u> 3ව9'</u>		
									-
									-
									•
									•
									_
			<u> </u>						

FOREIGN PATENT DOCUMENTS

Name	Document Number	Date	Country	Class	Subclass	Translation Yes/No
94	WO 99/46301	16/09/99	PCT			YES
Gł	WO 00/48836	24/08/00	PCT			YES
					<u> </u>	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next

communication to applicant.

M2:M2:20528390.01

Examiner

FORM PTO-1449 Docket Number (Optional) Application Number 1217.013USU 10/040,241 INFORMATION DISCLOSURE CITATION Applicant IN AN APPLICATION Munnelly et al. Filing Date **Group Art Unit** (Use several sheets if necessary) November 9, 2001 Not yet assigned **U. S. PATENT DOCUMENTS EXAMINER** FILING DATE IF INITIAL **DOCUMENT** DATE NAME CLASS **SUBCLASS APPROPRIATE** NUMBER 4,997,745 430 3/5/91 Kawamura et al. 281.1 5,368,990 11/29/94 Kawabata et al. 3.0 281.1 5,491,046 2/13/96 DeBoer et al. 30 5,496,903 3/5/96 Watanabe et al. 5,545,676 8/13/96 Palazzotto et al. 15 5,756,258 5/26/98 Yamaoka et al. 281. I 430 Busman et al. 5,763,134 430 6/9/98 157 6,153,356 11/28/00 Urano et al. 430 281.1 FOREIGN PATENT DOCUMENTS Translation DOCUMENT DATE COUNTRY CLASS **SUBCLASS** YES NO **NUMBER** WO 99/46310 9/16/99 **PCT** CO8 F 220/12 DE 19648313 COTF 7/08 5/28/97 Germany EP 0131824 7/02 GO3F 1/23/85. Europe EP 0522175 C08 F 2/50 11/5/97 Europe X 7/031 EP 0611997 Gosf 8/24/94 Europe OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.) **EXAMINER** DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

FEB 2 5 2002

Sheet 2 of 2

FORM PTO-1	1440						Sheet 2		
FORWIPTO-	1449	PADEMARIA		Docket Number (Op	otional)		Application Number	er	
INFO	RMATION DISCLO	SURE CITATION)N	1217.013USU Applicant			10/040,241		
•	IN AN APPLIC		514	Munnelly et al.					
				Filing Date		1	Group Art Unit		
	(Use several sheets if necessary)						Not yet assign	ned	
		U. S	. PATEN	T DOCUMENT			vot jot assigi	icu	
EXAMINER				. BOOGINEITI				511,1210	
INITIAL	DOCUMENT DATE NUMBER			NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
									
							1		
				78					
							 		
		 				<u> </u>			
		ļ							
			<u> </u>						
		FOREIG	GN PATE	NT DOCUMEN	NTS		1		
					71			Trans	slation
0	DOCUMENT NUMBER	DATE	C	OUNTRY		LASS	SUBCLASS	YES	NO
94	EP 0672544	9/20/95]	Europe		030	1/498	_	
91	EP 0672954	9/20/95]	Europe	G	03F	7/038		
94	JP 09034110	2/7/97		Japan)3F			Х
9+	JP 11038633	2/12/99		Japan		03F			Х
	OTHER	R DOCUMEN	VTS (includi	ng Author, Title, Date,	, Pertinent	Pages, I	Etc.)		
			<u>.</u>						
-			 						
			·		<u></u>				
									
· · · · · · · · · · · · · · · · · · ·		1							
EXAMINER (mthis	Hamel		DATE CONSIDERED	- 1	7 2			
XAMINER: Initial	if tation considered, w			mance with MPEP 88	109: Draw!	ine throu	ıah		
	nformance and not consider								

FEB 2 5 2002

Sheet 2 of 2

FORM PTO-	1449 ORMATION DISCLOS	16		Docket Number (C	Optional)	Application Numb	er	·
	T& M	PADEMARIA		1217.013USU	J	10/040,241		
INFC			ION	Applicant				
]	IN AN APPLICA	ATION		Munnelly et a	ւլ			
•	(1)		Filing Date		Group Art Unit			
	(Use several sheets if		November 9,	ned				
		U. \$	S. PATEN	T DOCUMEN	ITS			
EXAMINER INITIAL	DOCUMENT DATE NUMBER		NAME CLASS		S SUBCLASS	FILING DATE IF APPROPRIATE		
				_				
			-					
·								
			· · · · · · · · · · · · · · · · · · ·	····			<u> </u>	***************************************
				" <u>"</u>				
	<u> </u>	FORE	IGN PATE	NT DOCUME	-NTS		<u> </u>	
				THE POOLING			Trans	slation
	DOCUMENT NUMBER	DATE	(COUNTRY	CLAS		YES	NO
	EP 0672544	9/20/95		Europe			dupli	cale
<u> </u>	EP 0672954	9/20/95		Europe			— dup	ا:حداور
	JP 09034110	2/7/97		Japan			-d	ropica
	JP 11038633	2/12/99		Japan-				dyp:
qj	JP 2001159816	6/12/01		Japan	-			X
	OTHER	DOCUME	NTS (includ	ing Author, Title, Da	te. Pertinent Page	s Ftc.)		
			•	<u>, , , , , , , , , , , , , , , , , , , </u>		0, 110.7		
				· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		
						·		
				<u> </u>		<u> </u>		
			_	<u>.</u> .				
EXAMINER	Δ	-	A I	DATE CONSIDERE				
	mthia	, Har	netton	5 -	5-07	3		
EXAMINER: Initia	if citation considered, w			ormance with MPEP	§609; Draw line th	rough	_	
	nformance and not consider							,